

Title (en)

PHARMACEUTICAL FORMULATION PROVIDING AN INCREASED BIOAVAILABILITY OF HYDROPHOBIC DRUGS

Title (de)

PHARMAZEUTISCHE FORMULIERUNG ZUR ERHÖHTEN BIOVERFÜGBARKEIT HYDROPHOBER ARZNEISTOFFE

Title (fr)

FORMULATION PHARMACEUTIQUE PERMETTANT D'AUGMENTER LA BIODISPONIBILITE DE MEDICAMENTS HYDROPHOBES

Publication

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Application

EP 03768556 A 20031031

Priority

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- US 42318402 P 20021031

Abstract (en)

[origin: WO2004041246A1] The present invention provides a drug formulation comprising a hydrophobic drug, an oil phase and a surfactant and a dosage form. The drug formulation works to increase the bioavailability of hydrophobic drugs delivered to the gastro-intestinal tract ("GI tract") of a desired subject. The drug formulation of the present invention is formulated as a self-emulsifying nanosuspension, which forms an emulsion in-situ upon introduction to an aqueous environment. The dosage form of the present invention may be formed using various different materials and may be configured to deliver the drug formulation of the present invention to the GI tract of a subject using any desired mechanism. A controlled release dosage form according to the present invention may be designed to deliver the drug formulation of the present invention at a desired rate over a desired period of time. If designed as a controlled release dosage form, the dosage form of the present invention may be an osmotic dosage form.

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